

Docket No.: W1878.0189  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hideshi Yoshida

Confirmation No.: 7346

Application No.: 10/619,478

Allowed: July 12, 2005

Filed: July 16, 2003

Art Unit: 3663

For: DIRECT OPTICAL AMPLIFIER  
CORRELATING AVERAGE LEVEL OF  
MAIN SIGNAL WITH LEVE OF PILOT  
TONE SIGNAL

Examiner: D.M. Hughes

**SUBMISSION OF DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (6 sheets, 9 figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the drawings submitted with the originally filed application.

Dated: October 11, 2005

Respectfully submitted,

By

  
Michael J. Scher

Registration No.: 34,425

DICKSTEIN SHAPIRO MORIN &  
OSHINSKY LLP

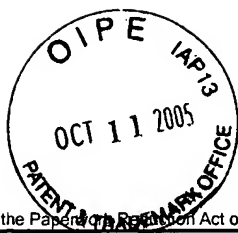
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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	10/619,478-Conf. #7346
		Filing Date	July 16, 2003
		First Named Inventor	Hideshi Yoshida
		Examiner Name	D. M. Hughes
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	3663	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1,730.00	Attorney Docket No.	W1878.0189/0US0

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 50-2215 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
4	- 20 =	x	=	Fee (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 4 =	x	=

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50	(round up to a whole number) x	=

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1501 Utility issue fee	1,400.00
1504 Publication fee for early, voluntary, or normal ...	300.00
8001 Printed copy of patent w/o color	30.00

<b>SUBMITTED BY</b>			
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Name (Print/Type)	Michael J. Scheer	Telephone	(212) 896-5472
		Date	October 11, 2005